

WHAT IS CLAIMED IS:

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1. An information record medium comprising:  
substantial information including video information and audio information which are related to each other;  
first reproduction control information to simultaneously reproduce the video information and the audio information out of the substantial information; and  
second reproduction control information to reproduce only the audio information out of the substantial information.
  2. An information record medium according to Claim 1, wherein the first reproduction control information and the second reproduction control information prescribe a reproduction of a same portion of the substantial information.
  3. An information record medium according to Claim 1, wherein the first reproduction control information divides the substantial information into a plurality of first information units and prescribes a reproduction control of the first information units, and  
the second reproduction control information divides the substantial information into a plurality of second information units, which are different from the first information units, and prescribes a reproduction control of the second information units.
  4. An information record medium according to Claim 1, wherein

the second reproduction control information prescribes a reproduction of the substantial information in a reproduction order, which is different from that of the first reproduction control information, with respect to a same portion of the substantial information.

5. An information record medium according to Claim 1, further comprising another substantial information including only audio information.

6. An information reproducing apparatus for reproducing an information record medium comprising: substantial information including video information and audio information which are related to each other; first reproduction control information to simultaneously reproduce the video information and the audio information out of the substantial information; and second reproduction control information to reproduce only the audio information out of the substantial information, said information reproducing apparatus comprising:

a reading device for reading the substantial information, the first reproduction control information and the second reproduction control information from said information record medium; and

a reproducing device for reproducing the substantial information in accordance with the first reproduction control information when a reproduction of the video information and the audio information is instructed, and reproducing the substantial

information in accordance with the second reproduction control information when a reproduction of only the audio information is instructed.

7. An information reproducing apparatus for reproducing an information record medium comprising: substantial information including video information and audio information which are related to each other; first reproduction control information to simultaneously reproduce the video information and the audio information out of the substantial information; and second reproduction control information to reproduce only the audio information out of the substantial information, said information reproducing apparatus comprising:

a reading device for reading the substantial information and the first reproduction control information from said information record medium; and

a reproducing device for reproducing the substantial information in accordance with the first reproduction control information when a reproduction of the video information and the audio information is instructed.

8. An information reproducing apparatus for reproducing an information record medium comprising: substantial information including video information and audio information which are related to each other; first reproduction control information to simultaneously reproduce the video information and the audio

information out of the substantial information; and second reproduction control information to reproduce only the audio information out of the substantial information, said information reproducing apparatus comprising:

a reading device for reading the substantial information and the second reproduction control information from said information record medium; and

a reproducing device for reproducing the substantial information in accordance with the second reproduction control information when a reproduction of only the audio information is instructed.

9. An information reproducing method for reproducing an information record medium comprising: substantial information including video information and audio information which are related to each other; first reproduction control information to simultaneously reproduce the video information and the audio information out of the substantial information; and second reproduction control information to reproduce only the audio information out of the substantial information, said information reproducing method comprising:

a reading process for reading the substantial information, the first reproduction control information and the second reproduction control information from said information record medium; and

a reproducing process for reproducing the substantial information in accordance with the first reproduction control

information when a reproduction of the video information and the audio information is instructed, and reproducing the substantial information in accordance with the second reproduction control information when a reproduction of only the audio information is instructed.

10. An information reproducing method for reproducing an information record medium comprising: substantial information including video information and audio information which are related to each other; first reproduction control information to simultaneously reproduce the video information and the audio information out of the substantial information; and second reproduction control information to reproduce only the audio information out of the substantial information, said information reproducing method comprising:

a reading process for reading the substantial information and the first reproduction control information from said information record medium; and

a reproducing process for reproducing the substantial information in accordance with the first reproduction control information when a reproduction of the video information and the audio information is instructed.

11. An information reproducing method for reproducing an information record medium comprising: substantial information including video information and audio information which are related

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to each other; first reproduction control information to simultaneously reproduce the video information and the audio information out of the substantial information; and second reproduction control information to reproduce only the audio information out of the substantial information, said information reproducing method comprising:

a reading process for reading the substantial information and the second reproduction control information from said information record medium; and

a reproducing process for reproducing the substantial information in accordance with the second reproduction control information when a reproduction of only the audio information is instructed.

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09200430-112798